

SARIC, Marko, dr.; HLEBEC, Franjo, dr.

Studies on the incidence of kidney diseases in the rural population exposed to lead. Lijec. vjes. 81 no. 7-8:457-464 '59.

1. Iz Instituta za medicinska istraživanja Jugoslavenske akademije znanosti i umjetnosti i Centralnog bibliotekarskog zavoda NR Hrvatske.
(KIDNEY DISEASE etiol.)
(LEAD POISONING compl.)

SARIC, Marko, dr.; KOSOKOVIC, Smiljka, dr.; ZORICA, Mladen, dr.; BERITIC, Tihomil, dr.

Occupational lead poisoning in workers employed in the construction of the "Liberty Bridge". Lijec. vjes. 81 no.11:803-809 '59.

1. Iz Instituta za medicinska istrazivanja JAZU i Interne klinike Medicinskog fakulteta Sveucilista u Zagrebu.
(LEAD POISONING)

SARIC, M.; PRPIC-MAJIC, Danica

Toxic methemoglobinemia in aniline dye industry. Arh hig rada 11
no.1:53-60 '60.

1. Institut za medicinska istrazivanja i medicinu rada, Zagreb.

(METHEMOGLOBINEMIA etiol)
(ANILINE COMPOUNDS toxicol)
(OCCUPATIONAL DISEASES)

SARIC, M.; PRPIC-MAJIC, Danica

A case of occupational nitrobenzene poisoning. Arh hig rada 11 no.2:
141-145 '60.

1. Institut za medicinska istrazivanja i medicinu rada, Zagreb.

(NITROBENZENES toxicol) (OCCUPATIONAL DISEASES)

ZORICA, M.; SARIC, M.

Asbestosis in asbestos-cement workers. Arh. hig. rada 12 no.2:
97-118 '61.

1. Zavod za zastitu zdravlja, Split i Institut za medicinska
istrazivanja i medicinu rada, Zagreb.
(ABESTOSIS statist)

MARKICEVIC, Ana; SARIC, M.

Studies on the value of an additional early meals in a group of workers.
Arh. hig. rada 12 no.2:119-141 '61.

1. Institut za medicinska istrazivanja i medicinu rada, Zagreb.
(NUTRITION) (OCCUPATIONS AND PROFESSIONS)

PRPIC-MAJIC, Danica; SARIC, M.; BERITIC, T.; KERSANC, Edita

Effect of various therapeutic doses of the EDTA complexon on
clinical and laboratory symptoms of lead poisoning. Arh. hig.
rada 13 no.1:29-43 '62.

1. Institut za medicinska istrazivanja i medicinu rada, Zagreb.
(LEAD POISONING) (EDATHAMIL)

5

BERITIC, T.; SARIC, M.

Clinical and pathophysiological aspects of saturnism. Arh. hig. rada
13 no.1:45-67 '62.

1. Institut za medicinska istraživanja i medicinu rada u Zagrebu.
(LEAD POISONING)

BERITIC, Tihomil, dr.; STAHULJAK, Dunja, dr.; SARIC, Marko, dr.

Electric current injuries. Liječn. vjesn. 84 no.2:159-169 '62.

1. Iz Instituta za medicinska istraživanja i medicinu rada i
Skole narodnog zdravlja "A. Stampar" u Zagrebu.
(ELECTRICITY)

SARIC, Marko, dr.; KULCAR, Zivko, dr.

Systematic medical examination in general practice. Liječn. vjesn.
84 no.5:429-435 '62.

1. Iz Instituta za medicinska istraživanja i medicinu rada i Republickog
zavoda za zaštitu zdravlja u Zagrebu.

(PHYSICAL EXAMINATION)

SARIC, M.; PRPIC-MIJIC, Danica; BERITIC, T.

Activity of serum transaminase in workers exposed to carbon tetrachloride,
Arh. hig. rada 13 no.1:19-27 '62.

1. Institut za medicinska intrazivanja i medicinu rada, Zagreb.
(AMINOTRANSFERASES) (CARBON TETRACHLORIDE POISONING)

SARIC, M.; BERITIC, T.; MIMICA, M.

A case of severe lead encephalopathy in an adult treated with chelating agent. Arh. hig. rada 13 no.2:107-113 '62.

1. Institut za medicinska istrazivanja i medicinu rada i Interna klinika
Medicinskog fakulteta u Zagrebu.
(LEAD POISONING) (BRAIN DISEASES) (EDATHAMIL)

SARIC, M.; PRPIC-MAJIC, Danica; GUDINA-NIKSIC, Zdenka

Serum transaminase activity in occupational exposure to trichloroethylene.
Arh. hig. rada 13 no.3:183-188 '62.

1. Institut za medicinska istraživanja i medicinu rada i Dom narodnog
zdravlja "Pescenica"; Zagreb.,
(AMINOTRANSFERASES) (TRICHLOROETHYLENE)
(OCCUPATIONAL DISEASES)

5

SARIC, M.; BERITIC, T.; MIMICA, M.

A case of severe lead encephalopathy in an adult treated with a chelating agent. Arh. hig. rada 13 no.2:107-113 '62.

1. Institut za medicinsku istrazivanja i medicinu rada i Interna klinika
Medicinskog fakulteta u Zagrebu.
(LEAD POISONING) (BRAIN DISEASES) (EDATHAMIL)

YUGOSLAVIA

M. SARIC, Danica PRPIC-MAJIC, Zdenka CUDINA-NIKSIC, Institute for Medical Research and Occupational Medicine (Institut za medicinska istrazivanja i medicinu rada i Dom narodnog zdravlja), Zagreb.

"Activity of Serum Transaminase in Occupational Exposure to Trichlorethylene."

Zagreb, Arhiv za Higijenu Rada i Toksikologiju, Vol 13, No 3, 1962; pp 183-188.

Abstract [English summary modified]: SGPT values were slightly above norm in 20 workers exposed to trichlorethylene; they were consistently increased to an even higher level at the end of the working day, suggesting definite subclinical hepatotoxicity due to occupational exposure to the compound. Daily rise was statistically significant (0.05.) SGOT was close to norm. Exposure was also confirmed by determination of trichloroacetic acid in urine: up to 736 mg./L.; lowest was 26 (a foreman.) Three tables; 12 Western and 2 Yugoslav references.

1/1

SARIC, M.

Occupational exposure as a factor in respiratory impairment.
Arh. hig. rada 14 no.4:327-360 '63.

1. Institute for Medical Research, incorporating the Institute
of Industrial Hygiene, Zagreb.

PRPIC, Branko, dr.; SARIC, Marko, dr.; HARMUT, Magda

Evaluation of health control measures for subjects exposed to
ionizing radiations. *Ijecn. vjesn.* 85 no.2:179-182 '63.

1. Iz Instituta za medicinska istrazivanja i medicinu rada
Jugoslavenske akademije znanosti i umjetnosti u Zagrebu.
(RADIATION PROTECTION) (BLOOD CELL COUNT)

SARIC, Marko, dr.; PADOVAN, Ivo, dr.; KESIC, Branko, dr.

The problem of medical research in Croatia. Liječn. vješt. 87
no.5: 501-509 My ' 65.

YUGOSLAVIA

PRPIC-MAJIC, Danica; SARIC, M.; BERITIC, T. and KERSANC, Antonija; Institute for Medical Research and Occupational Medicine (Institut za medicinska istrazivanja i medicinu rada,) Zagreb.

"Use of Smaller Therapeutic Doses of the Chelating Agent EDTA in Lead Poisoning"
Zagreb, Arhiv za Medicinu Rada i Toksikologiju, Vol 16, No 2, 1965; pp 125-128.

Abstract [English summary modified] : Study in 17 workers suffering from lead poisoning and treated with varying doses of up to 2.4 Gm /day of EDTA indicates that this highest dose is best from the standpoint of effectiveness while apparently irreproachable as to safety. Four tables; 1 Yugoslav and 11 Western references; ms rec 20 Apr 65.

1/1

SARIC, M.R.

B-5

YUGOSLAVIA / General Biology. Genetics.

Abs Jour: Ref Zhur-Biol., No 10, 1958, 42854.

Author : Saric, M.

Inst : Not given.

Title : An Outline of Studies of Hereditary Changes Caused by Grafting.

Orig Pub: Glasnik biol. sek. Hrvatsko prirodosl. drustvo, 1953 (1955), Ser. 2B, 7, 313-319.

Abstract: A graft of *Hordeum vulgare* var *trifurcatum* was made on the endosperm of *H. distichum* var. *nudum* barley. From the grafted buds plants developed with a tendency to form beards, but the beards were of different length and their distribution was irregular. In the descendants of grafts, spikes with beards of different length and thickness were observed, and they were distributed in various

SARIC, MILOJE

(SARICH, Miloye [Sarić, Miloje].

Effect of the age of the pistil on the transmission of certain characteristics. Agrobiologija no.1:132-133 Ja-F '57.

(MIRA 10:4)

1. Institut rasteniyevodstva, Zemun-pole, Yugoslaviya.
(Plant breeding)

SARICH, M.R.

USSR/Cultivated Plants - Grains

M-4

Abs Jour : Ref Zhur .. Biol., No 1, 1958, No 1479

Author : Sarich M.R.

Inst : Not Given

Title : The Problem of the Formation and Ripening of the Grain of Wheat.

Orig Pub : Selektziya i semenovodstvo, 1957, No 2, 72-74

Abstract : No abstract

YUGOSLAVIA/General Biology. Genetics. Plant Genetics.

D

Abs Jour: Ref Zhur-Biol., No 17, 1958, 76315.

Author : Saric, Miodje R.

Inst :

Title : Study of Radiation Effects in Connection with Polyploidy. I. Effect of X-Ray Action on the Growth and Development of Young Diploid Sprouts and Tetraploid Forms of Petkus Winter Smut.

Orig Pub: Arhiv poljopr. nauke, 1957, No 10, No 29, 58-63.

Abstract: The stability to X-rays of diploid and autotetraploid smut experimentally obtained from it was studied. Exposure doses of 5, 10, 15, 20, 25, and 30 kr at 17 m, 200 kw, Al 3 mm were applied, at a distance of 20 cm from the source. Comparison of the exposed diplo- and tetraploid smut in rela-

Card : 1/2

12

20-6-37/42

Influence of X-Rays on the Seed of Indian Corn at Various
Stages of Hybridization.

at an intense irradiation, it is to be noticed that the inbreeding-lines are less resistant than the single and the double hybrids. The high power of resistance of the hybrids, compared to the inbreeding-lines, i. e., to their components, is not only to be seen of the germinating process. They are also to be perceived at their growth and their development, i. e. at their morphological characteristics. Table 1 shows that for each inbreeding-line a certain number of primary roots is characteristic. At hybrids this number has an intermediary significance. In spite of that the hybrids at an intense irradiation had more primary roots than the inbreeding-lines; thence a high power of resistance may be concluded. After the intense irradiation the number of secondary roots at hybrids also was larger than at their components. The length of the roots as well as that one of the surface part was greater, than in the case of the corresponding inbreeding-lines. This is the result of the hybridization. In comparison to the plants of the corresponding inbreeding-lines the higher resistance against the irradiation of the hybrids is confirmed by the weight, too. (table 1). Consequently the hybrids are more resistant than the inbreeding-lines - their components.

Card 2/3

20-6-37/42
The Influence of X-Rays on the Seed of Indian Corn at Various
Stages of Hybridization.

There are 1 table, and 4 references, 1 of which is Slavic.

ASSOCIATION: ~~Zemun-Polye~~ ~~Plants~~ Cultivation Institute, Yugoslavia
(Institut rasteniyevodstva Zemun-Polye, Yugoslaviya).

PRESENTED: June 28, 1957, by A. L. Kursanov, Academician.

SUBMITTED: June 3, 1957.

AVAILABLE: Library of Congress.

Card 3/3

SARICH, Miloye [Sarić, Miloje], doktor sel'skokhozyaystvennykh nauk

Anatomical structure of radicles and adventitious roots of rye.
Dokl. Akad. sel'khoz. 24 no.4:33-35 '59. (MIRA 12:6)

1. Institut rasteniyevodstva Zemun Pol'ye, Yugoslaviya. Predstavlena
akademikom N.A. Maysuryanom.
(Rye) (Roots (Botany))

SARIC, M.; CURIC, R.

Influence of light on the intensity of phosphorus uptake in
wheat. Zemljiste biljka 11 no.1/3:539-544 '62

1. Institut za ratarstvo, Novi Sad.

SARIC, Nijaz

Dividing of railroad transportation costs between the service for the transportation of passengers and the service for the transportation of goods. Zeleznice Jug 18 no.1/2:1-6 '62.

SARIC, Nijaz, dipl. ek., visi struci saradnik

Methods of determining freight traffic in railroad transportation.

Tehnika Jug l8 no. 12: Supplement: Saobracaj 10 no. 12:

2331-2336b D '63

1. Saobracajni institut, Beograd.

~~SARIC, Nijaz~~

Labor productivity in general, and in railroad transport in particular. Zeleznice Jug 19 no.1:19-28 Ja '63.

SARIC, Nijaz

Some viewpoints on the position and role of narrow gauge railroad
lines. Medun transp 10 no.12:28-31 D '64.

SARIC, Nijaz

Concept and meaning of labor productivity in general, and in
railroad transportation in particular. Zeleznice Jug 20 no.11;
1-5 N '64.

SARIC, Osman

Effect of manuring on the yield, botanical composition, and
nutrient value of *Nardetum strictae*. Radovi Nauc dr BiH 19:
83-95 '62.

SARIC, S. Dr.

Catheterization of the right heart. Lijec.vjes. 77 no.3-4:153-160
Mar-Apr. '55.

1. Iz Interne klinike Medicinskog fakulteta u Zagrebu.
(HEART,
catheterization of right heart, technic & indic.(Ser))

SARIC, Suzana

Complications during catheterization of the right heart.
Radovi Med. fak. Zagreb 1:32-41 1956.

(CATHETERIZATION, CARDIA, complications,
arrhythmia in catheterization of right heart (Ser))
(ARRHYTHMIA, etiology and pathogenesis,
catheterization of right heart (Ser))

MOHACEK, Ivan, dr.; SARIC, Suzana, dr.; IVANCIG, Radovan, dr.

Our experience with the treatment of angina pectoris with sustac.
Lijec. vjes. 81 no.7-8:489-492 '59.

1. Iz Interne klinike Med. fakulteta Sveucilista u Zagrebu.
(ANGINA PECTORIS ther.)
(NITRITES ther.)

IVANCIC, Radovan, dr.; SARIC, Suzana, dr.

Idiopathic (isolated) myocarditis. Liječ. vjes. 82 no. 4:
323-328 '60.

1. Iz Interne klinike Medicinskog fakulteta Sveučilišta u
Zagrebu.

(MYOCARDITIS case reports)

~~ZORA~~ SARIC, Zora

The effect of nitrogen fixation on the yield of soybeans.
Zora Saric (Inst. Plant Breeding, Zemun-Polje, Yugoslavia).
Temple 1: 11/10; 2: 157-188 (1963) (English; summary).
Twelve strains of soybeans were used in the expts. They
were inoculated with *Rhizobium leguminosarum* and were
sown in the fields, in Mitcherlich pots, and in sterile media.
This inoculation proved successful in most of the cases; the
yield of leaves and stems increased from 0.15 to 10.82, beans
from 16.86 to 62.75, and roots from 18.88 to 36.00%. All
the beans contained more N. Wyner, Jacobson

SARIC, Z.; RASOVIC, B.

Effect of the maize on the dynamics of Azobacter in the soil.
Zemljiste biljka 12 no.1/3:273-277 Jan-D '63.

1. Agricultural Faculty of the University of Novi Sad, Novi Sad.

SARICH, Z.

Some specific features of *Rhizobium lupini* and *Rhizobium japonicum*.
Mikrobiologiya 29 no.5:701-703 9-0 '60. (MIRA 13:11)

1. Sel'skokhozyaystvennyy fakul'tet Novi sad, Yugoslaviya.
(RHIZOBIUM) (SOYBEAN)

SARIC, Z.; MISKOVIC, K.; RASOVIC, B.

Influence of the composition of soil extract on the development of microorganisms from the soil. Zemljiste biljka 12 no.1/3: 401-406 Ja-D '63.

1. Agricultural Faculty of the University of Novi Sad, Novi Sad.

SARIDA, Velimir, ing.

Salt layers as reservoirs for various derivatives of degasolination.
Nafta Jug 12 no.7/8:200 J1-Ag '61.

1. Naftaplin, Zagreb.

(Petroleum industry)

SARIDZHALINSKAYA, Ye.K.

Dynamics of cytological changes in vaginal smears of patients
with cancer of the cervix uteri in the process of radiotherapy.
Azerb. med. zhur. 42 no. 7:18-24 J1 '65 (MIRA 19:1)

1. Iz ginekologicheskogo otdeleniya (zav. - prof. V.P. Tobile-
vich) i laboratorii eksperimental'noy morfologii (zav. -
doktor med. nauk M.P. Ptokhov) Instituta onkologii AMN SSSR
(dir. - deystvitel'nyy chlen AMN SSSR, prof. A.I. Serebrov).

BUDESIMSKIY, R.I.; SARIGO, D.P.

Investigation of the mechanism of the process of two-
frequency vibration mixing. Trudy Inst. stroi. mekh. 1
seism. AN Gruz. 10:141-145 '64. (MIRA 18:11)

LORDKIPANIDZE, R.S.; DZHUGELI, D.D.; ZHORZHOLIANI, N.D.; LOSABERIDZE, G.D.;
SARIGO, B.P.; CHIKOVANI, N.S.

Experimental study of the stressed state of a large-span shell in
the process of assembly. Soob. AN Gruz. SSR 28 no.4:443-450 Ap '62.
(MIRA 18:1)

1. AN Gruzinskoy SSR, Institut stroitel'nogo dela, Tbilisi. Submitted
May 5, 1961.

SARIKOV, A.A.; CHIKIRDIN, E.G.

Clinical and physical comparison of large-photograph fluorography and roentgenography of the thoracic organs and kidneys. Vest. rent. i rad. 39 no.5:47-52 S-0 '64. (MIRA 18:3)

1. 2-ya kafedra rentgenologii i meditsinskoy radiologii (zav. - prof. Yu.N. Sokolov) Tsentral'nogo instituta usovershenstvovaniya vrachey i Gosudarstvennyy nauchno-issledovatel'skiy rentgeno-radiologicheskiy institut Ministerstva zdoravookhraneniya RSFSR, Moskva.

SARIKOV, A.A.

Combined film holder for simultaneous obtaining of roentgenograms and fluorograms. Vest. rent. i rad. 39 no.4:65-66 il-Ag '64. (MIRA 18:7)

1. 2-ya kafedra rentgenologii i radiologii (zav. - prof. Yu.N.Sokolov)
TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

SARIKOV, A.A.

Large-photograph fluorography in the examination of urological
patients. Urol. i nefr. 30 no.1:42-46 Ja-F '65.

(MIRA 18:11)

1. 2-ya kafedra rentgenologii i meditsinskoy radiologii (nav. -
prof. Yu.M. Sokolov) Tsentral'nogo instituta usovershenstvovaniya
vrachev.

SARIKOV, A.A.

Diagnostic possibilities of large-photograph fluorography in diseases of the gallbladder and bile ducts. Vest. rent. i rad. 40 no.4:40-42 J1-Ag '65. (MIRA 18:9)

1. 2-ya kafedra rentgenologii i meditsinskoy radiologii (zav.-prof. Yu.N. Sokolov) Tsentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

SARIKYAN, S. Ya. and ROGOZIN, I.I. (Cor. Mbr AS USSR)

"The Results of Malaria Control in the First Year of the Stalin Five-Year Plan," Medits. Parazit., No.3, 1947

It was found that the area of malaria ~~infection~~ infection extended up to 63°N. Three tables of statistics given on incidence, prophylaxis, and medical personnel.

17T30

SARIKYAN, S. YA.

PA 63/49T83

USSR/Medicine - Malaria
Medicine - Therapeutics

MAY 49

"Problem of Controlling Malaria at the Sochi-Matses
Health Resort," S. Ya. Sarykian, Sec for Orgn of
Epidemiol Work, Inst of Malaria, Med Parasitol and
Helminthol, Min of Pub Health USSR, 2 p

"Gov Med" No 5

Treatment is based on early recognition of malaria
symptoms and prolonged observations following com-
pletion of treatment to minimize changes of re-
currence. Stresses importance of supplementary san-
itary control of bodies of water and wet ground

63/49T83

USSR/Medicine - Malaria (Contd)

MAY 49

against malaria risk (anopheles breeding grounds)
and liberal treatment of houses and hospitals with
DDT (to destroy adult mosquitoes).

63/49T83

SARIKYAN, S. Ya. and KEKHCHER, O. M.

"The Effectiveness of the Use of DDT in the Flight Against Malaria in Various Regions of the USSR," Malariya i Bor'ba s Ney, Moscow, 1952, pp. 63-68

W-27098, 25 Jul 53

DUKHANINA, N.N.;SARIKYAN, S.Ya.;YAKUSHEVA, A.I.

Late primary manifestations of tertian malaria with prolonged incubation period in central USSR. Med. parazit., Moskva no.3:211-217 May-June 1953. (CIMI 25:1)

1. Of the Organizational Epidemiological Sector (Head -- Docent M. G. Bashina), Institute of Malaria, Medical Parasitology and Helminthology (Director -- Prof. P. G. Sergiyev), Ministry of Public Health USSR.

SERGIYEV, P.G.;SARIKIYAN, S.Ya.

Epidemiologic efficacy of focal application of DDT in malaria control.
Med. parazit., Moskva no.3:224-232 May-June 1953. (CLML 25:1)

1. Of the Institute of Malaria, Medical Parasitology, and Helminthology
(Director -- Prof. P. G. Sergiyev), Ministry of Public Health USSR.

SARIKYAN, S.Ya.; DUKHANINA, N.N.; GUSEYNOV, G.A.

Scientific Conference of the Institutes of Malaria and Medical Parasitology
of the Ministry of Public Health of the U.S.S.R. and the Union Republics.
Med.paraz.i paraz.bol. no.4:372-376 J1-Ag '53. (MLRA 6:9)
(Malarial fever) (Parasites)

SARIKYAN, S. Ya.

AID P - 3640

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 4/18

Author : Sarikyan, S. Ya., Kand. Med. Sci.

Title : ~~Antimalarial measures in the zone of the upper part of~~
Zimlyanskiy Water Reservoir and of the construction
project of Volga-Don Canal.

Periodical : Gig. i. san., 10, 18-22, 0 1955

Abstract : Investigations made in 20 settlements of the Kalachevskiy
and Golubinskiy medical districts of the Stalingrad Oblast
in the epidemic seasons, 1951 and 1952, as well as the
efficient preventive measures undertaken against malaria,
are described. Diagsr.

Institution: Institute of Malaria, Medical Parasitology and Helmintholo-
gy, Ministry of Health, USSR

Submitted : Mr 2, 1954

SARIKYAN, S.Ya.

Usg of stable insecticides in the control of malaria vectors in various countries; according to materials of foreign literature. Med.paraz. i paraz.bol. 26 no.1:97-104 Ja-F '57. (MLRA 10:6)

1. Iz sektora bor'by s parazitarnymi boleznyami pri stroitel'stve gidrotekhnicheskikh i meliorativnykh sooruzheniy Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdavo-okhraneniya SSSR (dir. instituta - prof. P.G.Sergiyev, zav. sektorom prof. V.N.Beklemishev)

(MALARIA, prev. and control

resistant insecticide use in various countries, review)

(INSECTICIDES, eff.

control of malaria carriers in various countries, review)

SARIKYAN, S. A.

SARIKYAN, S.A.

Conference in Athens on malaria. Med.paraz. 1 paraz.bol. 26 no.3:
390-382 My-Je '57. (MIRA 10:11)
(ATHENS--MALARIA--CONGRESSES)

SARIKYAN, S.Ya., CHECHEL'NITSKAYA, S.M., BAYGULOVA, S.A., LATYPOVA, G.Kh.
MILITSINA, A.N.

The problem of correct organization of malaria control in the
Tatar A.S.S.R. [with summary in English]. Med.paraz. i paraz.bol.
27 no.3:304-309 My-Je '58 (MIRA 11:7)

1. Iz sektora bor'by z parazitarnymi boleznyami pri stroitel'stve
gidrotekhnicheskikh i meliorativnykh sooruzheniy Instituta malyarii,
meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhra-
neniya SSSR (dir. instituta - prof. P.G. Sergiyev, zav. sektorom -
prof. V.N. Bekhlemishev) i Kazanskoy gorodskoy sanitarno-epidemiologi-
cheskoy stantsii (glavnyy vrach TS.D. Matt).

(MALARIA, prevention and control
in Russia (Rus))

SARIKYAN, S.Ya.; DUKHANINA, N.N.; DETINOVA, T.S.

Conference of directors of institutes of malaria and medical parasitology, institutes of epidemiology, microbiology and hygiene, and physicians of republic sanitation and epidemiological control stations. Med.paraz. i paraz.bol. 27 no.5:615-624 S-0 '58.
(MIRA 12:1)

(PARASITOLOGY--CONGRESSES)

SARIKYAN, S.Ya.

Malaria in the Chinese People's Republic. Med.paraz.i paraz.
bol. 29 no.2:239-241 '60. (MIRA 13:12)
(CHINA—MALARIA)

SARIKYAN, S.Ya.

Malaria brought to the U.S.S.R. by crews of ships coming from
abroad. Med. paraz. i paraz. bol. 34 no.3:317-320 My-Je '65.
(MIRA 18:7)

1. Otdeleniye profilaktiki malyarii v SSSR Instituta meditsinskoy
parazitologii i tropicheskoy meditsiny imeni Ye.I. Martsinovskogo
Ministerstva zdravookhraneniya SSSR, Moskva.

SARIMSAKOV, Uzakbay; LAPIDUS, M.A., red.

[Only with machines] Tol'ko mashinami. Moskva, Izd-vo
"Kolos," 1964. 69 p. (MIRA 17:11)

1. Direktor sovkhoza "Savay" Andzhanskoy oblasti Uzbekskoy
SSR (for Sarimsakov).

ANTONOVSKIY, M.Ya.; BOLTYANSKIY, V.G.; SARIMSOKOV, T.A.;
SIRAZHDINOV, S.Kh., otv. red.; SOKOLOVA, A.A., red.;
GOR'KOVAYA, Z.P., tekhn. red.

[Topological Boolean algebras] Topologicheskie algebry
Bulia. Tashkent, Izd-vo AN UzbSSR, 1963. 132 p. (Topo-
logicheskie polupolia, no.1) (MIRA 17:4)

1. Chlen-korrespondent AN Uzb.SSR (for Sirazhdinov).

SARIN, Ante (Zagreb)

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hydrogeological map of Federal People's Republic of Yugoslavia.
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red.

[Use of the PI8C 45 result perforator] Primenenie itogovogo
perforatora PI80/45. Moskva, Statistika, 1965. 62 p.
(MIRA 18:9)

SARIN, Mikhail Il'ich; STUL'PINAS, Mechislav Iozo; YAKOBSON,
Lyuis Solomonovich; SURIN, N.M., red., red.; MAKAROV,
M.S., red.

[Use of a PR 80-2 reproducing punch] Primenenie repro-
duksionnogo perforatora PR 80-2. Moskva, Statistika,
1965. 44 p. (MIRA 18:11)

SARIN, Mikhail Il'ich; STUL'PINAS, Mechis Iuozo; RYAZANKIN, V.N.,
red.; POLOSINA, G.V., red.; PYATAKOVA, N.D., tekhn. red.

[The PR80-2 automatic perforator-reproducing machine] Reproduktor
PR80-2 avtomaticheskii performer-reproduksionnyi; konstruktssiia
i ekspluatatsionnye svoistva. Pod red. V.N.Riazankina. Moskva,
Gosstatizdat, 1962. 92 p. (MIRA 15:12)
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GRIBKOV, Valentin Alekseyevich; GRIGOR'YEV, Pavel Vasil'yevich; SABIN,
Valeriy Ivanovich; SLIVIN, Grigoriy Andreyevich; CHERMPASHENETS,
R.G., inzh., red.; BOBROVA, Ye.N., tekhn.red.

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Moskva, Gos. transp. zhel-dor. izd-vo, 1958. 222 p. (MIRA 12:1)
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V.Ya., red.; BORODULIN, I.P., red.

[Narrow-gauge TU2 and TU3 diesel locomotives with electric
driving] Uzkokoleinye teplovozy s elektricheskoi peredachei
TU2 i TU3. Moskva, Transport, 1965. 297 p.
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SARIN, V.I., inzh.; YELSUROV, V.A., inzh.

VMEI shunting diesel locomotive. Elek. i tepl. tiaga 4 no. 2:29-35
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BOL'SHAKOV, Anatoliy Stepanovich; SARIN, Valeriy Ivanovich;
SHVAYNSHTEYN, Boris Simonovich; PONOMAREV, V.S., inzh.,
retsenzent; ZAZOVSKIY, D.G., inzh., retsenzent; MAKAROV,
M.S., inzh., retsenzent; POPOV, G.V., inzh., retsenzent;
KURBATOV, A.I., retsenzent; KITAYEVA, Z.A., inzh.,
retsenzent; SDOBNIKOV, Ye.F., retsenzent; KOVALEV, A.K.,
inzh., retsenzent; KESAREV, A.P., inzh., retsenzent;
KISELEVA, N.P., inzh., red.; GROMOV, S.A., kand. tekhn.
nauk, red.; SHCHERBACHEVICH, G.S., inzh., red.; USENKO, L.A.,
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1962. 383 p. (MIRA 15:6)

(Diesel locomotives)

PA 161 T108

RUMANIA/Metals - Steel, Structural Jan/Feb 50
Steel, Tool

"Utilization of Special Steels Made in Rumania,"
A. Sarian, Engr, 4 pp

"Metalurgia" No 1

Sarian divides all types of special steels into two large categories -- tool steel and structural steel -- and establishes classification in each category according to chemical composition and methods of heat treatment. Domestic production of steel provides 60% of Rumanian industrial requirements. Emphasizes that

161T108

RUMANIA/Metals - Steel, Structural Jan/Feb 50
(Contd)

Rumanian steel industry used in its development technical experience of USSR, which also partially supplied Rumania with raw materials..

161T10

SARINA, A.

YEROKHIN, N.M.; SARINA, I.I.; BEZZUBOVA, V.P.

Epidemiology of tick-borne encephalitis in Novosibirsk Province.
Med.paraz. i paraz.bol. 27 no.1:30-33 Ja-F '58. (MIRA 11:4)

1. Iz Novosibirskoy oblastnoy sanitarno-epidemiologicheskoy stantsii
(glavnyy vrach K.V.Sunina, zav. parazitologicheskim otdelom N.M.
Yerokhin)

(ENCEPHALITIS, epidemiology
tick-borne encephalitis (Rus))

HUNGARY / General and Specialized Zoology. Insects. Harmful Insects P
and Acariids. Posts of the Technical, Oil, Medicinal and
Essential-Oil Cultures.

Abs Jour : Ref Zhur - Biol., No 18, 1958, No. 83017

Author : ~~Savinger, G.~~

Inst : Not given

Title : The Struggle Against the Pseudocaterpillar Larvae of
the Turnip Sawfly

Orig Pub : Magyar mezogazd., 1957, 12, No 16, 15

Abstract : No abstract given

SARINGER, Gy.

The influence of photoperiod on food consumption of the larvae of
Colaphellus sophiae Schall. (Coleopt.: Chrysomelidae). Acta agronom
Hung 10 no.3/4:339-344 '60. (EEAI 10:6)

1. Research Institute of Plant Protection, Budapest.
(Beetles) (Colaphellus sophiae) (Chrysomelidae)

SARINGER, Gyula (Keszthely, Felszabadulas-u.1/a)

Econologic investigation of the mustard beetle (*Colaphellus cophiae*
Schall.) Acta biol Hung 11 no.2:109-143 '60. (EEAI 10:2)

1. Forschungsinstitut fur Pflanzenschutz, Budapest (Vorstand:
G.Szelenyi)
(BEETLES) (COLAPHELLUS SOPHIAE)

SARINGER, Gyula, dr., a mezogazdasagi tudomanyok kandidatusa

Insects and light. Term kud kozl 7 no.12:534-537 D '63.

1. Novenyvedelmi Kutato Intezet Laboratoriuma, Keszthely.

SARINGER, K.

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DYNAMIC DESIGN OF TRANSFORMERS

SARINGER, Kalman

Silicon diodic arc welders. Mezogard techn 4 no.5:7-8 '64.

MORLIN, Z.; SARINGER, M.

Investigation of the extinction of the fluorescence of 3,4-benzopyrene. Acta phys Hung 14 no.2 3:211-216 '62.

1. Research Laboratory for Chemical Structures of the Hungarian Academy of Sciences, Budapest (for Morlin). 2. State Institute of Hygiene, Budapest (for Saringer). Presented by G. Szigeti [Gyorgy Szigeti]

SARINGULYAN, Mikhail Khachaturovich

Anglo-Russkiy bibliotechno-bibliograficheskiy
slovar'. Pod. red. P. Kh. Karanova i V.V. Popova.
Moskva izd-vo Vsesoyuznoy kn. Palaty, 1958.
284 p.

At head of title: Vsesoyuznaya knizhnaya Palata.
Added t.p.: English Russian Dictionary of library
and bibliographical terms.

SARINIC, P.

Tumoral renal changes in Bourneville's phacomatosis.
Acta chir. Jugosl. 12 no.1:92-97 '65.

1. Uroloska klinika Medicinskog fakulteta u Beogradu
(upravnik prof. dr. S. Petkovic) Uroloski odsjek Opce
bolnice Banja Luka (sef dr. P. Sarinic).

SARINIC, Petar, dr.

Care for urological patients in Croatia. Liječn. vjesn. 87
no.5:551-558 My ' 65.

1. Iz Urološkog odsjeka Opće bolnice u Banja Luci.

SARINIC, Petar, dr.

Ureteral tumors. Med. arh. 18 no.5:61-71 S-0'64.

1. Uroloska klinika Medicinskog fakulteta u Beogradu (Upravnik:
Prof. dr. S. Petkovic).

TOKTYBAYEV, A.; AGEDILOV, Zh.; SARINOV, A.

Working the flat part of the Dzhezdy Mine. Gor.zhur. no.8:25-
26 Ag '62. (MIRA 15:8)

1. Upravlyayushchiy Dzhezdinskogo margantsevogo rudoupravleniya (for Toktybayev).
 2. Glavnyy inzh. shakhty No.5 i No.6-bis Dzhezdinskogo margantsevogo mestorozhdeniya (for Agedilov).
 3. Nachal'nik shakhty No.5 i No.6-bis Dzhezdinskogo margantsevogo mestorozhdeniya (for Sarinov).
- (Marganets region (Karaganda Province)—Manganese mines and mining)

BABAYAN, Kh.P.; MARUTYAN, N.A.; MATEVOSYAN, K.A.; ~~SARINYAN, M.G.~~

Angular correlation in $\pi^+ \rightarrow \mu^+ \rightarrow e^+$ decay observable in a nuclear emulsion. Dokl. AN Arm. SSR 26 no.3:145-148 '58. (MIRA 12:10)

1. Fizicheskiy institut AN Armyanskoy SSR. Predstavleno A.I. Alikhanyanem.

(Mesons--Decay)

7(5), 21(0)

AUTHORS: Babayan, Kh. P., Marutyan, N. A.,
Matevosyan, K. A., Sarinyan, M. G.

SOV/56-35-3-1/61

TITLE: The Energy Dependence of the Angular Correlation of
Positrons Originating From $\pi \rightarrow \mu \rightarrow e$ Decay (Energeticheskaya
zavisimost' uglovoy korrelyatsii pozitronov iz $\pi \rightarrow \mu \rightarrow e$ -
raspada)

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1958,
Vol 35, Nr 3, pp 561 - 564 (USSR)

ABSTRACT: In the present paper the authors deal mainly with
investigations of $\pi \rightarrow \mu \rightarrow e$ events in nuclear
emulsions (investigations were carried out at Yerevan,
the results will be published in detail in DAN ArmSSR
(Ref 9) in a paper which is already
being printed); the authors compare the results obtained
with those obtained by numerous other authors. (Lee
and Jang (Li, Yang), (Ref 1), Landau (Ref 2), Vaysenberg,
Smirnitskiy (Refs 7,8) and others). The authors of
the present paper investigated 405 of such decays; they
found that the experimental energy dependence of the

Card 1/4

The Energy Dependence of the Angular Correlation of
Positrons Originating From $\pi \rightarrow \mu \rightarrow e$ Decay

SOV/56-35-3-1/61

backward-forward ratio for the emitted positrons agrees with the predictions of the two-component neutrino theory. The non-conservation of parity in the $\pi \rightarrow \mu$ - decay leads to a polarization of the spin in or inversely to the direction of motion. In the following decay of the myon the positrons have an energy-dependent angular symmetry, which, according to the two-component neutrino theory, has the form: $dN = 2N_0^2 [(3-2\xi) + \lambda \cos \theta (2\xi - 1)] d\xi d(\cos \theta)$ (ξ = ratio between the energy of the positron and the maximal possible energy, θ = angle between the directions of flight of the myon and positron, λ = constant, $-1 \leq \lambda \leq +1$). The authors investigated a total of 2160 decay events (Ref 9) and found an asymmetry coefficient $A = -(0,135 \pm 0,043)$. In 405 cases selected according to certain points of view the following distribution of positron ranges was found:

Length of traces:	1-2	2-3	3-4	4-5	5-6	6-7	7-8	>8 mm
Number of traces:	194	91	54	26	18	10	8	4

In a table the authors show the A-values determined by various other authors at 9 different places (Refs 8-17).

Card 2/4

The Energy Dependence of the Angular Correlation of
Positrons Originating From $\pi \rightarrow \mu \rightarrow e$ Decay

SOV/56-35-3-1/61

(More than 15 000 observations partly with cosmic rays and partly with accelerators). In the 405 cases selected by the authors A was between $-(0,153 \pm 0,086)$ at $\epsilon = 0,1$ and $-(0,400 \pm 0,220)$ at $\epsilon = 1,0$. In conclusion the authors thank A.I. Alikhanyan for the interest he displayed, I.I. Gol'dman for his advice, and L.N. Tatevosyan for assisting in carrying out measurements. There are 3 figures, 1 table, and 17 references, 4 of which are Soviet.

ASSOCIATION: Fizicheskiy institut Akademii nauk Armyanskoy SSR (Physics Institute, AS Armyanskaya SSR)

SUBMITTED: February 13, 1958 (initially) and June 6, 1958 (after revision)

Card 3/4

S/022/60/013/01/09/010

C 111/ C 3

AUTHORS: Babayan, Kh. P., Marutyan, N. A., Matévosyan, K. A., Sarinyan, M. G.,

TITLE: Investigation of the Hyperfragments in the Nuclear Emulsion /9

PERIODICAL: Izvestiya Akademii nauk Armyanskoy SSR. Seriya fiziko-matematicheskikh nauk, 1960, Vol. 13, No. 1, pp. 165-168

TEXT: Report on the systematic investigation of a nuclear emulsion Ilford G - 5 of 600 μ layers which was cosmically irradiated in the height of 27 km in Italy in 1955. The material was placed at disposal to the authors by Professor Pawell. The decay of 6 hyperfragments was stated. In (Ref.3) the authors already reported on two cases. The representation of the other four cases is now published. The values obtained for B_{Λ} coincide in the frame of statistical errors with the known data. ✓B

There are 3 references: 1 Soviet, 1 English and 1 Italian.

ASSOCIATION: Fizicheskiy institut AN Armyanskoy SSR (Physical Institute AS Armyanskaya SSR)

SUBMITTED: August 20, 1958

Card 1/1

BABAYAN, Kh.P.; SARINYAN, M.G.; TUMANYAN, E.R.

Investigating a high energy interaction in photographic emulsion.
Zhur.eksp.i teor.fiz. 38 no.2:313-318 P '60. (MIRA 14:5)

1. Institut fiziki Akademii nauk Armyanskoy SSR.
(Photography, Particle track) (Cosmic rays)

TUMANYAN, V.A.; SARINYAN, M.G.; GALSTYAN, D.A.; KANETSYAN, A.R.;
ARUSTAMOVA, M.Ye.; SARKISYAN, G.S.

Investigation of hypernuclei produced by 8.8 Bev. protons. Zhur.
eksp.i teor.fiz. 41 no.4:1007-1012 0 '61. (MIRA 14:10)

1. Fizicheskiy institut AN Armyanskoy SSR.
(Nuclei, Atomic) (Protons)

ARUSTAMOVA, M.Ye.; KANETSYAN, A.R.; SARINYAN, M.G.; TOSHYAN, R.T.; TUMANYAN, V.A.;
TUMANYAN, E.R.

Production of hypernuclei by 8.8 Bev. protons. Zhur. eksp. i teor. fiz.
44 no.3:861-865 Mr '63. (MIRA 16:3)

1. Fizicheskiy institut AN Armyanskoy SSR.
(Photography, Particle track) (Protons) (Nuclear reactions)

L 17603-63

EWI(m)/BDS AFFTC/ASD

s/056/63/044/003/014/053 57
56

AUTHOR: Arustamova, M. Ye., Kanetsyan, A. R., Sarinyan, M. G.,
Toshyan, R. T., Tumanyan, V. A., and Tymanyan, E. R.

TITLE: Production of hypernuclei by 8.8 Bev protons

PERIODICAL: Zhurnal eksperimental'noy i tekhnicheskoy fiziki, v. 44, no. 3,
1963, 861-865

TEXT: This paper is the continuation of the work investigating the production of hypernuclei in photoemulsion exposed to the internal 8.8 Bev proton beam. The experimental procedure was described in an earlier paper by V. A. Tumanyan, M. G. Sarinyan, D. A. Galstyan, A. R. Kanetsyan, and M. Ye. Arustamova (Ref. 1: ZhETF, 41, 1007, 1961). The results are summarized in Table 1 containing the first known cases of the B_{Λ}^{10} and B_{Λ}^{11} decays. The article concludes with a detailed discussion of the results on the basis of theoretical suggestions by F. Ferrary and L. Fonda (Ref. 3: Nuovo Cim., 7, 320, 1958) and H. Primakoff and W. B. Chester (Ref. 4: Phys. Rev., 92, 1537, 1953). The physical results are in agreement with the conclusions of the first part of the Ref. 1. There are 3 figures and 2 tables.

ASSOCIATION: Physics Institute of the ~~ARMENIAN~~ Academy of Sciences of the ~~USSR~~

SARIONAKI, A. F., BOL'SHANINA, YE, A., IZRAILEVA, G. I. and TSELISHCHEVA, A. M.

"On the Complex Diagnosis of Brucellosis," was a report given at an interblast scientific-practical conference of problems of laboratory diagnosis of infectious diseases which was held at the Tomsk Scientific Research Institute of Vaccines and Sera 12-16 March 1956.

SUM: 1360 p 237

Indications of the absorption of phosphoric acid (by soils). I. P. Sarikhylli and E. A. Bagaturiya. See *Subtropist* 1938, No. 2, 70-2; *Khim. Referat. Zhur.* 1, No. 10, 30(1938).—The purpose of the expts. was to show the influence of mobile Al and of active Fe on the absorption of P_2O_5 by soils. Analyses of 8 soil samples showed that the amt. of exchangeable Al increases with the depth, that no exchangeable Fe is present in the investigated soil, and that there is more active Fe in soils rich in org. substances than in soils poor in org. substances. The mobility of Al in the soils of the subtropics is very great, and the mobility of Fe is small. The degree of P_2O_5 absorption depends on the amt. of the exchangeable Al in the soil: in upper layers the P_2O_5 absorption and the amt. of Al present are less than in the lower layers. There is a direct relation between the amt. of the mobile Al and the absorption of P_2O_5 . No law governing the amt. of active Fe and the intensity of P_2O_5 absorption could be found. Dispersion of the soil increases the P_2O_5 absorption. Conclusion: The intensity of P_2O_5 absorption is decreased with an increase of the content of org. substances. W. R. Henn